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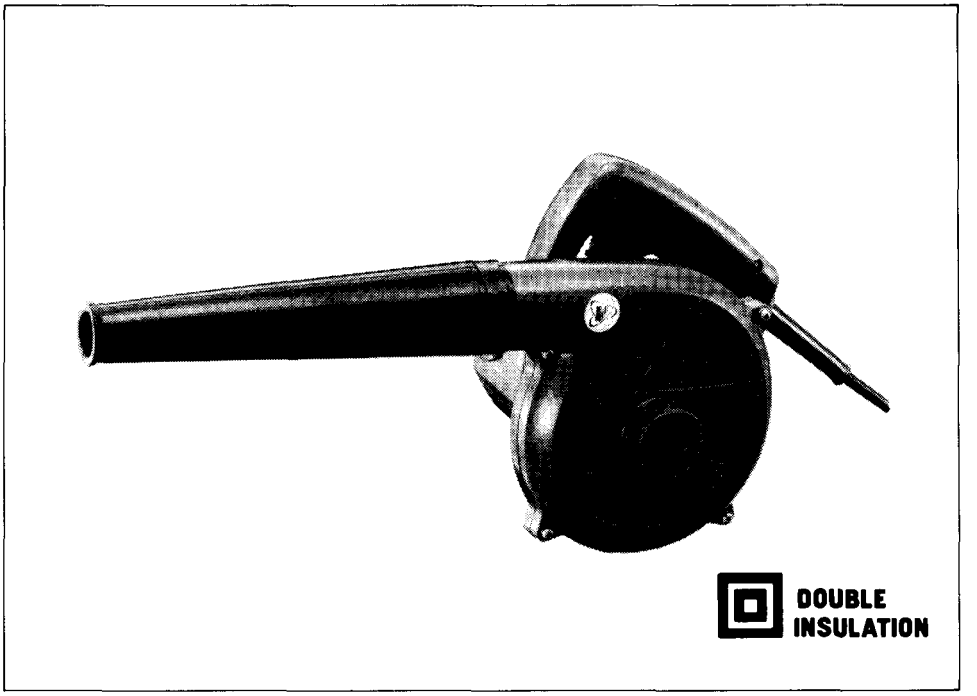
Makita Blower

MODEL 4014NV

INSTRUCTION MANUAL



SPECIFICATIONS

Capacities		No load speed	Overall length	Net weight
Air pressure (water column)	Air volume			
560 mm (22")	2.8 m^3/min.	0 – 16,000 R/min.	430 mm (16-7/8")	1.75 kg (3.8 lbs)

• Manufacturer reserves the right to change specifications without notice.

* Note: Specifications may differ from country to country.

IMPORTANT SAFETY INSTRUCTIONS

(For All Tools)

WARNING: WHEN USING ELECTRIC TOOLS, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, AND PERSONAL INJURY, INCLUDING THE FOLLOWING:

READ ALL INSTRUCTIONS.

1. KEEP WORK AREA CLEAN. Cluttered areas and benches invite injuries.
2. CONSIDER WORK AREA ENVIRONMENT. Don't use power tools in damp or wet locations. Keep work area well lit. Don't expose power tools to rain. Don't use tool in presence of flammable liquids or gases.
3. KEEP CHILDREN AWAY. All visitors should be kept away from work area. Don't let visitors contact tool or extension cord.
4. STORE IDLE TOOLS. When not in use, tools should be stored in dry, and high or locked-up place — out of reach of children.
5. DON'T FORCE TOOL. It will do the job better and safer at the rate for which it was intended.
6. USE RIGHT TOOL. Don't force small tool or attachment to do the job of a heavy-duty tool. Don't use tool for purpose not intended.
7. DRESS PROPERLY. Don't wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.
8. USE SAFETY GLASSES. Also use face or dust mask if cutting operation is dusty.
9. DON'T ABUSE CORD. Never carry tool by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
10. SECURE WORK. Use clamps or a vise to hold work. It's safer than using your hand and it frees both hands to operate tool.
11. DON'T OVERREACH. Keep proper footing and balance at all times.
12. MAINTAIN TOOLS WITH CARE. Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. Inspect tool cords periodically and if damaged, have repaired by authorized service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean, and free from oil and grease.
13. DISCONNECT TOOLS. When not in use, before servicing, and when changing accessories, such as blades, bits, cutters.

14. REMOVE ADJUSTING KEYS AND WRENCHES. Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
15. AVOID UNINTENTIONAL STARTING. Don't carry plugged-in tool with finger on switch. Be sure switch is OFF when plugging in.
16. OUTDOOR USE EXTENSION CORDS. When tool is used outdoors, use only extension cords intended for use outdoors and so marked.
17. STAY ALERT. Watch what you are doing, use common sense. Don't operate tool when you are tired.
18. CHECK DAMAGED PARTS. Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in this instruction manual. Have defective switches replaced by authorized service center. Don't use tool if switch does not turn it on and off.
19. GUARD AGAINST ELECTRIC SHOCK. Prevent body contact with grounded surfaces. For example; pipes, radiators, ranges, refrigerator enclosures.
20. REPLACEMENT PARTS. When servicing, use only identical replacement parts.

VOLTAGE WARNING: Before connecting the tool to a power source (receptacle, outlet, etc.) be sure the voltage supplied is the same as that specified on the nameplate of the tool. A power source with voltage greater than that specified for the tool can result in SERIOUS INJURY to the user — as well as damage to the tool. If in doubt, DO NOT PLUG IN THE TOOL. Using a power source with voltage less than the nameplate rating is harmful to the motor.

ADDITIONAL SAFETY RULES

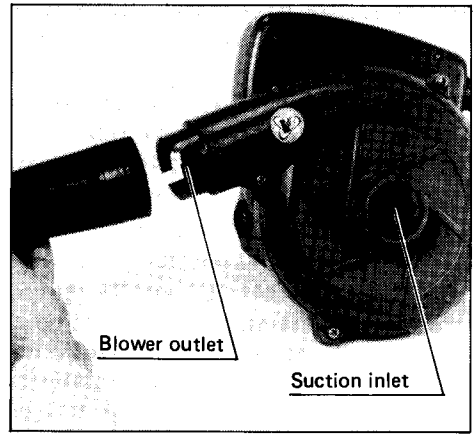
1. Always use protective goggles, a cap and mask when using the blower.
2. Never point the nozzle at anyone in the vicinity when using the blower.
3. Always use the dust bag when collecting dust, chips and the like.
4. Do not collect still smoldering cigarette ashes or freshly cut metal shavings. Warning — Electric shock could occur if used on wet surfaces. Do not expose to rain. Store indoors.

SAVE THESE INSTRUCTIONS.

HOW TO USE

Blowing

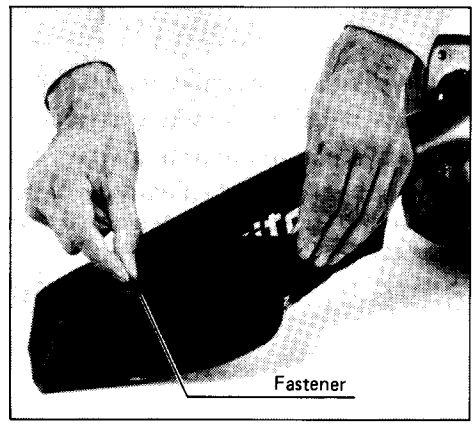
For dust blowing, attach nozzle to blower outlet, turning clockwise to lock it in place.



Dust suction

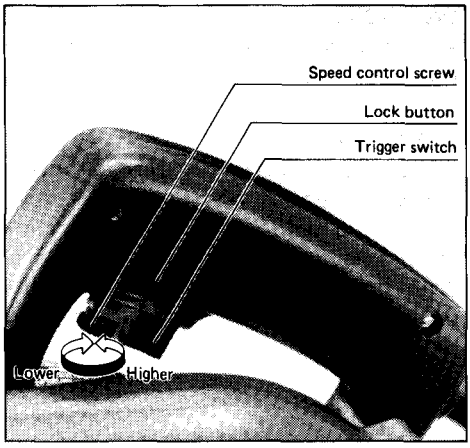
For dust suction, fit nozzle onto suction inlet and dust bag onto blower outlet.

After the bag fills with dust, empty the contents of the dust bag into a dust bin by releasing the fastener.



Switch action

Tool speed is increased by increasing pressure on the trigger. To start the tool, simply pull the trigger. Release the trigger to stop. For continuous operation, pull the trigger and then push in the lock button. To stop the tool from the locked position, pull the trigger fully, then release it. A speed control screw is provided so that tool speed can be changed at the fully-pulled trigger position.
Turn the speed control screw clockwise (+) for higher speed, and counterclockwise (-) for lower speed.



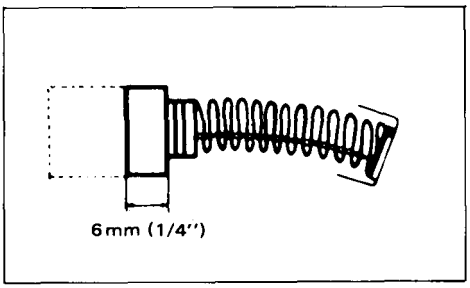
CAUTION:
Before plugging in the tool, always check to see that the trigger switch actuates properly and returns to the "OFF" position when released.

MAINTENANCE

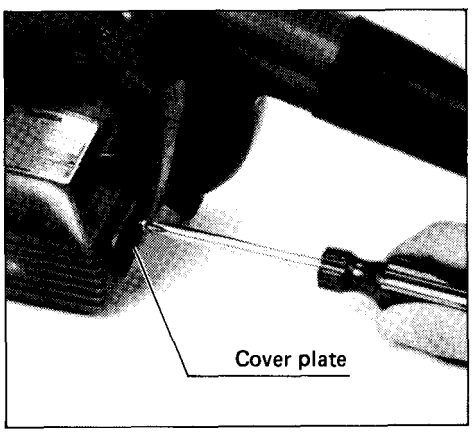
CAUTION:
Always be sure that the tool is switched off and unplugged before attempting to perform inspection and maintenance.

Replacing carbon brushes

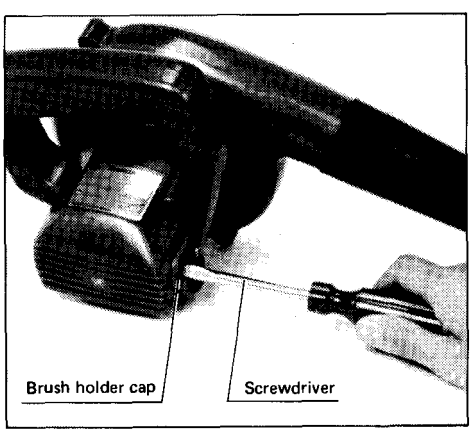
Remove and check the carbon brushes regularly. Replace when they wear down to about 6 mm (1/4") or less. Keep the brushes clean and free to slip in the holders. Both brushes should be changed at the same time. Use only Makita carbon brushes.



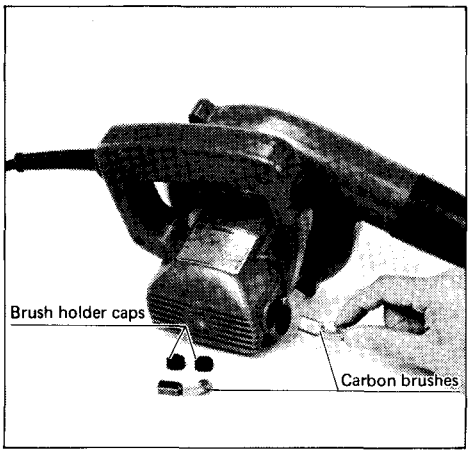
Loosen the screw and slide the cover plate aside.



Use a screwdriver to remove the brush holder cap as shown in the figure.



Take out the worn brush, insert the new one and secure the brush holder cap.



To maintain product SAFETY and RELIABILITY, repairs, any other maintenance and adjustment should be performed by Makita Authorized or Factory Service Centers, always using Makita replacement parts.

ACCESSORIES

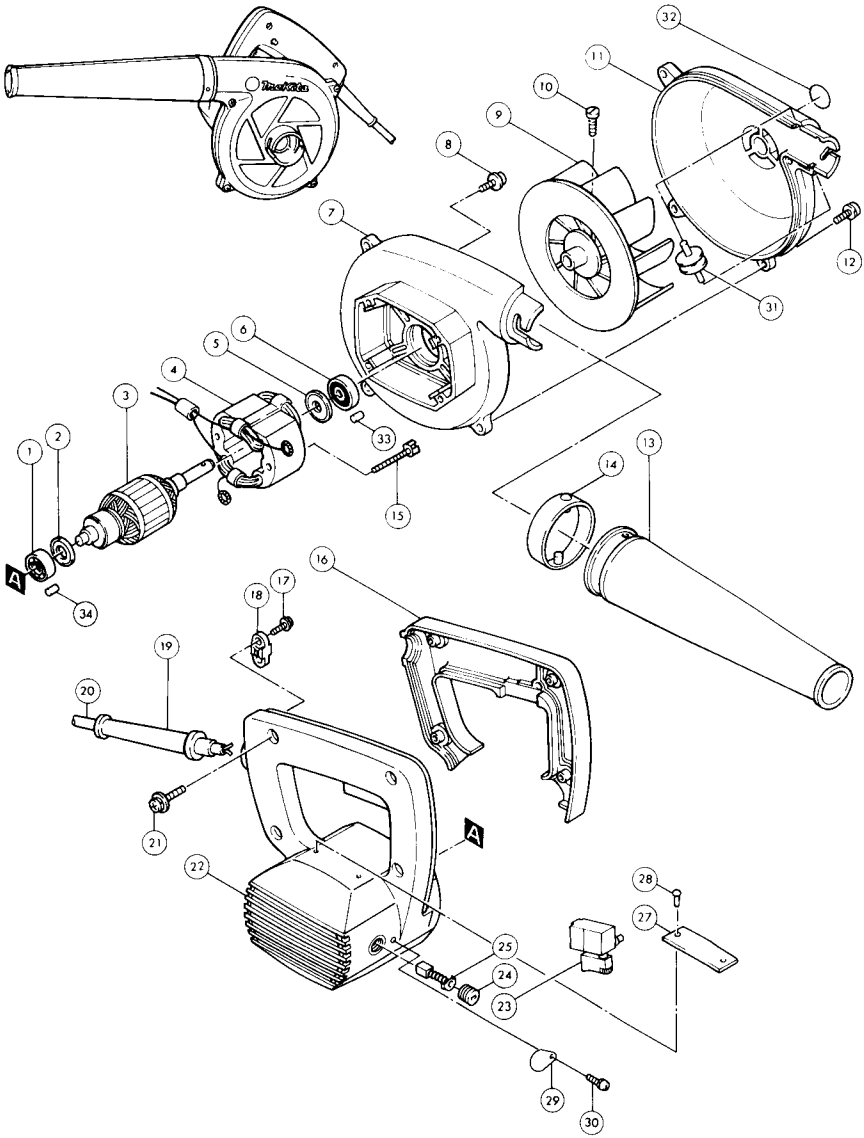
CAUTION:
These accessories or attachments are recommended for use with your Makita tool specified in this manual. The use of any other accessories or attachments might present a risk of injury to persons. The accessories or attachments should be used only in the proper and intended manner.

- **Nozzle (Long size)**
  (Part No. 421223-1)

- **Nozzle**
  (Part No. 421065-3)

- **Dust bag**
  (Part No. 166004-3)

BLOWER
Model 4014NV



Note: The switch and other part configurations may differ from country to country.

ITEM NO.	NO. USED	DESCRIPTION
MACHINE		
1	1	Ball Bearing 608LB
2	1	Dust Seal 8
3	1	ARMATURE ASSEMBLY (With Item 1 – 3, 5 & 6)
4	1	FIELD ASSEMBLY
5	1	Dust Seal 9
6	1	Ball Bearing 629LLB
7	1	Fan Housing
8	4	Pan Head Screw M4x35 (With Washer)
9	1	Fan 110
10	1	Pan Head Screw M4x12
11	1	Fan Cover
12	4	Pan Head Screw M4x18 (With Washer)
13	1	Nozzle
14	1	Ring
15	2	+ Hex. Bolt M5x40 (With Washer)
16	1	Handle Cover
17	2	Pan Head Screw M4x18 (With Washer)
MACHINE		
18	1	Strain Relief
19	1	Cord Guard
20	1	CORD ASSEMBLY (With Cord, Plug & Item 19)
21	4	Pan Head Screw M4x25 (With Washer)
22	1	Motor Housing
23	1	Switch
24	2	Brush Holder Cap
25	2	Carbon Brush
27	1	Name Plate
28	2	Rivet 0-5
29	2	Cover Plate
30	2	Pan Head Screw M4x10 (With Washer)
31	1	Spring Pin
32	1	Indication Label
33	1	Rubber Pin 4
34	1	Rubber Pin 4

Note: The switch and other part specifications may differ from country to country.

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MAKITA LIMITED ONE YEAR WARRANTY

Warranty Policy

Every Makita tool is thoroughly inspected and tested before leaving the factory. It is warranted to be free of defects from workmanship and materials for the period of ONE YEAR from the date of original purchase. Should any trouble develop during this one-year period, return the COMPLETE tool, freight prepaid, to one of Makita's Factory or Authorized Service Centers. If inspection shows the trouble is caused by defective workmanship or material, Makita will repair (or at our option, replace) without charge.

This Warranty does not apply where:

- repairs have been made or attempted by others:
- repairs are required because of normal wear and tear:
- The tool has been abused, misused or improperly maintained;
- alterations have been made to the tool.

IN NO EVENT SHALL MAKITA BE LIABLE FOR ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES FROM THE SALE OR USE OF THE PRODUCT. THIS DISCLAIMER APPLIES BOTH DURING AND AFTER THE TERM OF THIS WARRANTY.

MAKITA DISCLAIMS LIABILITY FOR ANY IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF "MERCHANTABILITY" AND "FITNESS FOR A SPECIFIC PURPOSE," AFTER THE ONE-YEAR TERM OF THIS WARRANTY.

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.

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